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### 1 [A system model for computer performance evaluation](#)

[D. J. Kuck, B. Kumar](#)

March 1976 **SIGMETRICS '76: Proceedings of the 1976 ACM SIGMETRICS conference on Computer performance modeling measurement and evaluation**

**Publisher:** ACM [Request Permissions](#)

Full text available: Pdf (693.61 KB)

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A framework for the study of computer capacity is given by means of a definition of capacity in terms of speeds of various parts of a computer as well as memory size. In addition to these machine parameters, we also include certain parameters of the ...

### 2 [Insertions and deletions in one-sided height-balanced trees](#)

[S. Rao Kosaraju](#)

March 1978 **Communications of the ACM**, Volume 21 Issue 3

**Publisher:** ACM [Request Permissions](#)

Full text available: Pdf (168.91 KB)

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Recently Hirschberg has established that insertions into one-sided height-balanced trees can be done in  $O(\log 2N)$  steps. It is proved here that deletions can also be performed in  $O(\log 2N)$  steps, which answers ...

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**Keywords:** AVL trees, balanced trees, binary search, dynamic balancing

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**3** [Hardware Software Partitioning Using Genetic Algorithm](#)[D. Saha, A. Basu, R. S. Mitra](#)January 1997 **VLSI D '97: Proceedings of the Tenth International Conference on VLSI Design: VLSI in Multimedia Applications****Publisher:** IEEE Computer SocietyFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [cited by](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 12

Hardware software co-design is gaining importance with the advent of CAD for embedded systems. A key phase in such designs is partitioning the specification into hardware and software implementation sets. The problem being combinatorically explosive, ...

**Keywords:** software engineering, hardware software partitioning, genetic algorithm, hardware software co-design, CAD, embedded systems, specification partitioning, constraint satisfaction problem

**4** [VisPad: Integrating Visualization, Navigation and Synthesis](#)[Yedendra B. Shrinivasan, Jarke J. van Wijk](#)October 2007 **VAST '07: Proceedings of the 2007 IEEE Symposium on Visual Analytics Science and Technology - Volume 00**, Volume 00**Publisher:** IEEE Computer SocietyFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We present a new framework - VisPad - to support the user to revisit the visual exploration process, and to synthesize and disseminate information. It offers three integrated views. The data view allows the user to interactively explore the data. The ...

**5** [An Agent-Based Testing Approach for Web Applications](#)[Yu Qi, David Kung, Eric Wong](#)July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**, Volume 02**Publisher:** IEEE Computer SocietyFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [cited by](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 3

In recent years, Web applications have grown so quickly that they have already become crucial to the success of businesses. However, since they are built on Internet and open standard technologies, Web applications bring new challenges to researchers, ...

Also published in:

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**

Volume 02

**6** [The step-2 nilpotent  \$\(n, n\(n+1\)/2\)\$  sub-Riemannian geometry](#)[E. Monroy-Pérez, A. Anzaldo-Meneses](#)April 2006 **Journal of Dynamical and Control Systems**, Volume 12 Issue 2**Publisher:** Kluwer Academic PublishersAdditional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We study the sub-Riemannian structure determined by a left-invariant distribution of rank  $n$  on a step-2 simply-connected nilpotent Lie group  $G$  of dimension  $n(n+1)/2$ . We describe a transitive group action that leaves invariant ...


**Keywords:** exponential mapping, extremal curves, nilpotent Lie algebras, sub-Riemannian geodesics

## 7 [RDF4S Based Semantic Web Service Matchmaking Framework](#)

[Zeng Zhi-Hao](#), [Ying Shi](#)

July 2008 **WSCS '08: Proceedings of the IEEE International Workshop on Semantic Computing and Systems - Volume 00**, Volume 00

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Semantic Web service matchmaking is the process of searching the space of possible matches between demands and supplies, and finds the best available ones. To achieve this, the semantic Web service matchmaking framework is one of the absolutely necessary ...

**Keywords:** Semantic Web Service, Description Logics, RDF4S Model, Matchmaking

## 8 [Distribution Sweeping on Clustered Machines with Hierarchical Memories](#)

[Frank K. H. A. Dehne](#), [Stefano Mardegan](#), [Andrea Pietracaprina](#), [Giuseppe Francipe](#)

April 2002 **IPDPS '02: Proceedings of the 16th International Parallel and Distributed Processing Symposium**

**Publisher:** IEEE Computer Society

Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

## 9 [Mobile Shared Workspaces to Support Construction Inspection Activities](#)

[Sergio F. Ochoa](#), [José A. Pino](#), [Gabriel Bravo](#), [Nicolás Dujovne](#), [Andrés Nevem](#)

June 2008 Proceeding of the 2008 conference on Collaborative Decision Making: Perspectives and Challenges

**Publisher:** IOS Press

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Typically, mobile shared workspaces are not used in the construction industry. However, they could play an important role to increase communication among workers, organize work more efficiently, reduce the coordination cost, and keep an updated overview ...


**Keywords:** Construction Industry, Loosely-Coupled Work, Mobile Collaboration, Mobile Shared Workspaces, Support Of Directional Communication

## 10 [SVM in oracle database 10g: removing the barriers to widespread adoption of support vector machines](#)

[Boriana L. Milenova](#), [Joseph S. Yarmus](#), [Marcos M. Campos](#)

August 2005 **VLDB '05: Proceedings of the 31st international conference on Very large data bases**

**Publisher:** VLDB Endowment

Full text available:  Pdf (190.75 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 162, Downloads (12 Months): 236, Downloads (Overall): 813, Citation Count: 1

Contemporary commercial databases are placing an increased emphasis on analytic capabilities. Data mining technology has become crucial in enabling the analysis of large volumes of data. Modern data mining techniques have been shown to have high accuracy ...

## 11 [Developments and perspectives of CAL in the Dutch humanities classroom](#)

[Marie-Elise Bitter](#)

July 1987 Computer assisted learning in the humanities and social sciences


**Publisher:** Blackwell Scientific Publications, Ltd.

Additional Information: [full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**12** [Who talks TCP?](#)[D. Smallberg](#)


January 1983

**Publisher:** RFC EditorFull text available:  [Pdf](#) (45.18 KB)

Who talks TCP?

Additional Information: [full citation](#)**Bibliometrics:** Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 0, Citation Count: 0**13** [Letters](#)[Linux Journal Staff](#)



October 2004

**Linux Journal** , Volume 2004 Issue 126**Publisher:** Specialized Systems Consultants, Inc.Full text available:  [Html](#) (19.50 KB)Additional Information: [full citation](#)**Bibliometrics:** Downloads (6 Weeks): 7, Downloads (12 Months): 9, Downloads (Overall): 103, Citation Count: 0**14** [Heuristics for the 0-1 min-knapsack problem](#)[J. Csirik, J. B. G. Frenk, M. Labbé, S. Zhang](#)

September 1991

**Acta Cybernetica** , Volume 10 Issue 1-2**Publisher:** Acta CyberneticaAdditional Information: [full citation](#), [cited by](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 3**15** [A multi-format variable data template wrapper extending podis PPML-T standard](#)[Fabio Giannetti](#)

August 2007

**DocEng '07: Proceedings of the 2007 ACM symposium on Document engineering****Publisher:** ACM [Request Permissions](#)Full text available:  [Pdf](#) (255.76 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): 35, Downloads (12 Months): 56, Downloads (Overall): 133, Citation Count: 0

Variable Data Print (VDP) has fueled the need for increasingly sophisticated tools and capabilities with every solution vendor providing different approaches and techniques. Nevertheless, it is possible to provide a unified wrapper around these different ...

**Keywords:** PPML, PPMLT, SOAP, SVG, XML, XSL-FO, XSLT, document exchange, template, variable data print

**16** [Web tracking tools chart Internet ROI](#)[Julie Bort](#)

July 1997

**Software Magazine** , Volume 17 Issue 8**Publisher:** Wiesner Publishing, LLCAdditional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0**17** [Management, strategy, and industry structure as influences on the success of new firms: a structural model](#)[Robert H. Keeley, Juan B. Rouse](#)

October 1990

**Management Science** , Volume 36 Issue 10**Publisher:** INFORMSAdditional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0**18** [Multivariate Bernstein and Markov inequalities](#)[Z. Ditzian](#)

September 1992


**Journal of Approximation Theory** , Volume 70 Issue 3**Publisher:** Academic Press, Inc.Additional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 2

**19** [Random coefficient models for binary longitudinal responses with attrition](#)

[Marco Alfò, Murray Aitkin](#)

October 2000 **Statistics and Computing** , Volume 10 Issue 4

**Publisher:** Kluwer Academic Publishers

Full text available:  [Publisher..](#)  
[Site](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We extend the approach introduced by Aitkin and Alfò (1998, *Statistics and Computing*, 4, pp. 289–307) to the general framework of random coefficient models and propose a class of conditional models to deal with binary longitudinal responses, ...

**Keywords:** Markovian serial dependence, attrition, informative drop-out, longitudinal binary responses, nonparametric maximum likelihood, random coefficient GLMs

**20** [IEEE Security and Privacy: Volume 1 Issue 3](#)

May 2003 **IEEE Security and Privacy**

**Publisher:** IEEE Educational Activities Department





Additional Information: [full citation](#)

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